



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Sims Recycling Solutions



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Local, National and International Electronics Recycling
Member since May 2010

Management and Leadership



Environmental Policy Statement

Sims Recycling Solutions, formerly E-Structors Inc., is an electronics and document recycling company providing a wide range of services that include reuse, disassembly, destruction, and recycling functions to a varied customer base. We recognize that our activities and services impact the environment. Sims believes it can have a positive effect upon the environment by managing the environmental impact of our activities, adhering to good management practices, and executing responsible management strategies.

Sims is committed to reducing our energy consumption by and the associated carbon profile of our day-to-day operations through the implementation of the following progressive hierarchy:

- *The efficient use of energy;*
- *The use of renewable and cleaner forms of energy where practicable and economically viable; and*
- *The use of verifiable and accredited carbon off-sets.*

Sims Recycling Solutions is committed to the goals of sustainable development. We balance social, environmental and economic consideration in how we manage our business. We are committed to the principals of protecting workers' basic human rights, accountability of our materials and byproducts to final dispositions, prohibition of prison labor use and exports that violate the Basel Convention.



Environmental Team

Management has the prime responsibility for managing environment, health and safety. Supervisors are responsible for ensuring a healthy and safe working environment for employees under their direction. All employees are responsible for working safely and in compliance with the law and all Sims Recycling Solutions requirements.

To implement this policy and its commitment, Sims Recycling Solutions will:

STRIVE to be leaders in environment, health and safety management by minimizing our impact on the risks to our employees, the public, our communities, our customers and the natural environment, through all the stages of our business activities.

MEET or surpass applicable environmental, health, hygiene, safety, emergency preparedness and response legislation, and other requirements to which the company subscribes.

ESTABLISH clear and meaningful objectives and targets for environment, safety and health management activities.

IMPLEMENT management systems to address risks, pollution prevention, and environment, health and energy efficiency and perform regular audits to ensure continuous improvement.

FACILITATE dialogue with external parties in order to anticipate and address relevant issues of sustainability.

MAINTAIN and promote stewardship, reuse, recycling and waste minimization programs to benefit and protect employees, the public, customers and the environment.

ENSURE that improvements in safety, health, and well-being of all employees will be a major consideration in all workplace designs, equipment purchases, training programs and work procedures.

PROMOTE employee awareness of this policy, and provide the necessary resources for employees to integrate environment, health and safety into their activities.

COMMUNICATE our progress openly and on a timely basis with employees, the public, governments and other communities of interest, and our data security principals with our customers.

PREVENT injuries and ill health to our employees, contractors, and visitors while working to achieve a zero harm workplace.



Annual Environmental Goals

Management identifies environmental aspects of Sims' operation, which have actual or potential significant impacts upon the environment. This information is documented on a Significant Environmental Impacts Quantitative Ranking form and rated by Public Consequences, Employee Safety Consequences,

and Environmental Consequences-Impact on Environment, Environmental Regulatory /Legal Consequences, Business Interruptions Consequences and Cost Consequences. Each consequence shall be quantified on a subjective scale of 0-3. Total score shall be obtained by adding all consequences assessments together, then multiplying total of consequences with frequency and control. To be considered “significant”, the aspect has a quantitative score of 15 or greater.

Management develops objectives and targets, taking into consideration significant environmental aspects. At least once a year management is to review objectives and targets documented on Objectives, Targets, and Programs Monitoring Form. On this form the objective, target, means, functional area, responsibility/organizational levels, target completion date and date set are documented.

In 2009, the facility set an objective goal to reduce propane usage by 10%. The goal was met by purchasing electric lift trucks. With the help of Lean Management, Sims reduced the excess movement of lift trucks. This produced a savings of \$50 a month.

In 2010, the facility set an objective goal to minimize waste. After a yearlong reevaluation of the waste stream, the company was able to go 100% landfill free in February 2011.

In January 2012, Sims was named to the Global 100 Most Sustainable Corporations in the World at the 2012 World Economic Forum in Davos, Switzerland for the fourth year in a row and moving up 52 spots in the rankings to number 11.

Sims is the only company in the recycling and waste treatment category anywhere in the world to be included in this prestigious list and it is testimony to the company’s identification and effective management of the societal, environmental and governance factors affecting its business that the company has been included.



Environmentally Preferable Purchasing

Sims Recycling Solutions uses a Due Diligence Downstream Approval Process to ensure potential vendors comply with ISO14001, 9001, OHSAS 18001, and R2 (Responsible Recyclers) standards.

☒ **Environmental Restoration or Community Environmental Projects**

Sims sponsored their third annual recycling day on April 14, 2012 at The Children's Home, in Catonsville, MD. During this 4-hour event we collected over 9,931 pounds of electronics and paper from the community. We also donated computers, laptops, and televisions to the Children's Home. Electronic donations were also made to Bright Minds Foundation, Humanim, The Arc of Howard County, Catholic Charities, and to The Maryland Department of Environments for America Recycles Day. Used Books were donated to Baltimore Reads.

☒ **Independently-Audited Environmental Management System**

Sims is ISO 14001:2004, ISO 9001:2015, OHSAS 18001, and R2 (Responsible Recycling ("R2")) certified. All standards certifications held by Sims Recycling Solutions are a result of its continuous involvement and achievements in successfully implementing its Integrated Environmental Management System.

Waste

☒ **Solid Waste Reduction and Reuse**

Sims Recycling Solutions is an electronics and document recycling facility at which we collect and use the paper left in the machines as well as office products such as notebooks, paper clips, binders, and folders they would have ended in the landfill. This saves the company \$60 a month in paper and office products.

Sims uses about 400 lbs of this recovered paper per year. According to the Environmental Defense Fund's Paper Calculator, this amount of paper requires 4 million BTU's, 5 lbs sulfur dioxide, 684 lbs CO2 equivalent, 2 lbs nitrogen oxides, 2,074 gallons of wastewater, and 238 lbs. of solid waste.

In February of 2011, the facility marked the completion of a yearlong reevaluation of the facility's waste stream in order to achieve a 100% landfill free goal. This accomplishment is just another productive step towards minimizing the company's impact on the environment.

☒ **Recycling**

Sims Recycling Solutions operates to best standards on a local, country, and global basis:

- *Extensive and fully audited downstream vendor relationships allow us to expand reuse and recycling options for our customers.*
- *Sophisticated recycling technologies provide cleaner and more complete separation of glass, metals and plastics, which increases the potential for reuse of these materials in new products.*
- *As a testament to our industry leadership role, we operate facilities where we have invested in the technology necessary for the responsible recycling of cathode ray tube (CRT) components.*

Sustainable electronics recycling pivots on comprehensive reuse of products and efficient recycling processes that maximize the production of reusable commodity streams. Employees do their part in recycling their bottles, cans, and other materials to keep our environment clean.

Energy



Energy Efficiency

Sensors control our office lights ensuring lights go off in the absence of activity. In the warehouse, lights are turned off at the end of the shift. As part of our EMS's Objective and Targets, our goal is to reduce energy use. We plan to have an energy consultant come to our facility and evaluate what we can do to improve energy use. We are currently tracking our usage to get a baseline to set our goals.

Other



*Memberships within our industry:
Greater Washington Board of Trade
Maryland Green Registry*

Profile Updated November 2015



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

